

CLAIMS:

1. A metal-halide lamp comprising a discharge vessel (3) with a ceramic wall,
the discharge vessel enclosing a discharge space (11) which contains an
ionizable filling,
which filling, in addition to Hg, contains a quantity of halide of Na, Ca and Tl,
5 characterized in that
the ionizable filling comprises CaI_2 in a molar quantity which lies between 20
and 50% of the total molar quantity of the halides.
2. A metal-halide lamp as claimed in claim 1, characterized in that the molar
10 quantity of CaI_2 lies between 25 and 35% of the total molar quantity of the halides.
3. A lamp as claimed in claim 1 or 2, characterized in that the discharge vessel
contains an oxygen dispenser.
- 15 4. A lamp as claimed in claim 3, characterized in that the oxygen dispenser
contains CaO .